

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3243	(29/25.35).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/05 11:51
L2	806	(29/594).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2009/12/05 11:51
L3	121	(1 or 2) and strain and polymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/12/05 11:51
L6	50	("3832580" "4384394" "4401911" "4518555" "4566135" "5090246" "5142510" "5250784" "5356500" "5430565" "5440194" "5755909" "5915377" "5977685" "6048622" "6060811" "6084321" "6184608" "6184609" "6249076").PN. OR ("6543110").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/05 13:19
L12	1	(plurality and film and actuator and deposit\$4 and (smart or memory) (alloy or material) and (strain\$3 or prestrain\$3) and cut\$4).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2009/12/05 13:36
S4	2230	(204/192.14,192.15).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/02 10:53
S5	2237	(427/130,331).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/02 10:54
S147	2184	((251/11) or (137/341)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/08 13:30
S180	234	(148/402).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/23 18:03
S181	210	(148/563).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/23 18:03

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L7	39	251/11	US-PGPUB; UPAD	ADJ	ON	2009/12/05 13:21
L8	141	29/594	US-PGPUB; UPAD	ADJ	ON	2009/12/05 13:22

L9	30	204/192.14	US-PGPUB; UPAD	ADJ	ON	2009/12/05 13:32
L10	370	427/331	US-PGPUB; UPAD	ADJ	ON	2009/12/05 13:32
L13	1	(plurality and film and actuator and deposit\$4 and (smart or memory) (alloy or material) and (strain\$3 or prestrain\$3) and cut\$4).clm.	US-PGPUB; UPAD	ADJ	ON	2009/12/05 13:36

12/ 5/ 2009 2:26:30 PM**C:\ Documents and Settings\ mtietjen\ My Documents\ EAST\ Workspaces\ 10553309 - Prestrained Thin-Film Shape Memory Actuator Using Polymeric Substrates.wsp**